

L# ANSWER 303 OF 419 CAPLUS COPYRIGHT 2002 ACS

AN 1984:571086 CAPLUS

DN 101:171086

TI N-Alkyl-2-pyrrolidinone

IN Polievka, Milan; Rottay, Vladimir; Garaj, Jan; Macho, Vendelin

PA Czech.

SO Czech., 4 pp.

CODEN: CZXXA9

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	CS 212181	B	19820226	CS 1980-6415	19800923
----	-----------	---	----------	--------------	----------

AB Pyrrolidones I (R = Me, Bu, dodecyl) were prepd. by hydrogenation of the corresponding monoalkylamide of maleic or succinic acid. Thus, an autoclave contg. a soln. of 80 g HO₂CCH:CHCONHMe in 220 mL N-methylpyrrolidone and 20 g Cu-Zn-Cr catalyst was pressurized with 12 MPa H₂, heated for 1 h at 120.degree. and for an addnl. 3 h at 250.degree. to yield 92% I (R = Me).

IC C07D207-267

DT Patent

LA Slovak

